

| L Number | Hits   | Search Text   | DB                 | Time stamp       |
|----------|--------|---|--------------------|------------------|
| 3        | 143439 | ((("396" or ("356" or ("359"))).CLAS.   | USPAT;<br>US-PGPUB | 2004/05/06 15:24 |
| 4        | 355    | ((("396" or ("356" or ("359"))).CLAS.) and (reflecting adj (ratio part))  | USPAT;<br>US-PGPUB | 2004/05/06 15:24 |
| 5        | 6      | ((("396" or ("356" or ("359"))).CLAS.) and (reflecting adj (ratio part))<br>and ((first second third) adj area)   | USPAT;<br>US-PGPUB | 2004/05/06 15:27 |
| 6        | 96     | ((("396" or ("356" or ("359"))).CLAS.) and (reflecting adj (ratio part))<br>and (mov\$4 with lens)  | USPAT;<br>US-PGPUB | 2004/05/06 15:29 |
| 9        | 9      | ((("396" or ("356" or ("359"))).CLAS.) and (reflect\$3 adj (ratio)) and<br>(mov\$4 with lens) and zoom  | USPAT;<br>US-PGPUB | 2004/05/06 15:40 |
| 8        | 51     | ((("396" or ("356" or ("359"))).CLAS.) and (reflect\$3 adj (ratio part))<br>and (mov\$4 with lens) and zoom   | USPAT;<br>US-PGPUB | 2004/05/06 16:07 |
| 10       | 17     | ((("396" or ("356" or ("359"))).CLAS.) and (reflect\$3 adj (ratio part))<br>and (mov\$4 with lens) and zoom and counter   | USPAT;<br>US-PGPUB | 2004/05/06 16:38 |
| 11       | 213    | ((("396" or ("356" or ("359"))).CLAS.) and (wide same tele) and<br>(mov\$4 with lens) and zoom and counter  | USPAT;<br>US-PGPUB | 2004/05/06 16:39 |
| 12       | 9      | ((("396" or ("356" or ("359"))).CLAS.) and (wide same tele) and<br>(mov\$4 with lens) and zoom and count\$2 and ((first second third) adj<br>area)  | USPAT;<br>US-PGPUB | 2004/05/06 16:40 |
| -        | 384    | (348/335).CCLS.   | USPAT;<br>US-PGPUB | 2003/10/01 14:57 |
| -        | 258    | (348/345).CCLS.   | USPAT;<br>US-PGPUB | 2003/10/01 14:58 |
| -        | 436    | ((348/335).CCLS.) ((348/345).CCLS.) and @ad<20000111  | USPAT;<br>US-PGPUB | 2003/10/01 15:16 |
| -        | 45114  | lens and moving and mechanism   | USPAT;<br>US-PGPUB | 2003/10/01 15:11 |
| -        | 271    | lens adj moving adj mechanism   | USPAT;<br>US-PGPUB | 2003/10/01 15:43 |
| -        | 769    | (348/335,345,240.3,357).CCLS.   | USPAT;<br>US-PGPUB | 2003/10/01 15:15 |
| -        | 536    | ((348/335,345,240.3,357).CCLS.) and @ad<20000111  | USPAT;<br>US-PGPUB | 2003/10/01 15:16 |
| -        | 3      | (lens adj moving adj mechanism) and<br>(((348/335,345,240.3,357).CCLS.) and @ad<20000111)   | USPAT;<br>US-PGPUB | 2003/10/01 15:28 |
| -        | 6      | (lens same moving) and detect\$3 and (state with indicat\$3) and drive<br>and indentif\$7   | USPAT;<br>US-PGPUB | 2003/10/02 11:07 |
| -        | 1      | (lens adj moving adj mechanism) and (first adj area) same (second adj<br>area) same (third adj area)  | USPAT;<br>US-PGPUB | 2003/10/01 15:47 |
| -        | 4      | (lens adj moving adj mechanism) and (first adj area) same (second adj<br>area)  | USPAT;<br>US-PGPUB | 2003/10/01 15:44 |
| -        | 7      | ((348/335,345,240.3,357).CCLS.) and @ad<20000111) and (first adj<br>area) same (second adj area)  | USPAT;<br>US-PGPUB | 2003/10/01 15:49 |
| -        | 1      | ("4,451,729").PN.   | USPAT;<br>US-PGPUB | 2003/10/01 15:49 |
| -        | 14     | ("4840470"   "4847650"   "5003399"   "5159370"   "5161026"  <br>"5194956"   "5420632"   "5485208"   "5608457"   "5648836"  <br>"5701157"   "5812189"   "5867217"   "6204880").PN.   | USPAT              | 2003/10/02 15:54 |
| -        | 6131   | olympus.as.   | USPAT;<br>US-PGPUB | 2003/10/02 11:09 |
| -        | 82027  | olympus.as. and zoom encoder  | USPAT;<br>US-PGPUB | 2003/10/02 11:10 |
| -        | 49     | olympus.as. and (zoom ADJ encoder)  | USPAT;<br>US-PGPUB | 2003/10/02 15:55 |
| -        | 14     | ("4840470"   "4847650"   "5003399"   "5159370"   "5161026"  <br>"5194956"   "5420632"   "5485208"   "5608457"   "5648836"  <br>"5701157"   "5812189"   "5867217"   "6204880").PN.   | USPAT              | 2003/10/02 15:54 |
| -        | 49     | olympus.as. and (zoom ADJ encoder)  | USPAT;<br>US-PGPUB | 2003/10/02 15:55 |
| -        | 7      | ((("4840470"   "4847650"   "5003399"   "5159370"   "5161026"  <br>"5194956"   "5420632"   "5485208"   "5608457"   "5648836"  <br>"5701157"   "5812189"   "5867217"   "6204880").PN. ) (olympus.as. and<br>(zoom ADJ encoder) )) and (motor and slow\$2) | USPAT;<br>US-PGPUB | 2003/10/02 15:57 |

|   |     |   |                    |                  |
|---|-----|---|--------------------|------------------|
| - | 2   | ((("4840470"   "4847650"   "5003399"   "5159370"   "5161026"   "5194956"   "5420632"   "5485208"   "5608457"   "5648836"   "5701157"   "5812189"   "5867217"   "6204880").PN. ) (olympus.as. and (zoom ADJ encoder) )) and (motor with slow\$2) | USPAT;<br>US-PGPUB | 2003/10/02 17:03 |
| - | 5   | 348/\$.ccls. and (reflecting adj ratio)   | USPAT;<br>US-PGPUB | 2004/05/06 11:39 |
| - | 37  | 348/\$.ccls. and (reflecting adj part)  | USPAT;<br>US-PGPUB | 2004/05/06 15:24 |
| - | 140 | reflecting adj ratio  | USPAT;<br>US-PGPUB | 2004/05/06 15:22 |